

IBM



IBM 1130 Computing System
for the
Graphic Arts Industry



New computer in the composing room

The new high-performance, low-cost IBM 1130 Computing System is eminently qualified for operations of hot-metal type composition, photo-composition and wire service editing. Many newspapers and commercial printers also will find it useful for accounting work. The compact 1130 gives you more computing power in the composing room because it can do all of these operations at a price competitive with special-purpose equipment designed for one operation *alone*.

Typesetting... the automatic way

The 1130, incorporating a new version of IBM's proven type composition program, reads unjustified punched paper tape, justifies and hyphenates the copy it contains, and produces new tape to drive linecasting equipment. In this capacity, the 1130 can provide:

- *greater operator productivity...* operators can increase the speed of their tape perforation because all justification, hyphenation and line-caster control functions are supplied by the computer.
- *fewer reset lines...* the computer program will not produce a tight or a loose line.
- *better linecaster performance...* all tape coming to the linecaster is clean, free of rubouts and tape-feeds, and less monitoring is required.
- *high graphic art quality...* constant print density and spacing are maintained because the computer operates on copy with mathematical accuracy and consistency.


The photocomposition story

When coupled with the IBM 1130, the power and flexibility of photocomposition can be harnessed economically. All the advantages of the hot-metal type composition program are available for photocomposition, including hyphenation program accuracy and increased operator productivity.

Keyboarding made simple

The 1130 can dramatically increase the ease of photocomposition. With only a few keystrokes on a standard tape perforator, an operator can cause complex, multiface material to be set. With equal facility, he can "shoot" any variety of indented formats and quadded and tabbed copy (with or without leaders). In fact, the 1130 will calculate the required space for tabular work with merely an indication from the operator of the number of columns or their proportionate size.

One example of keyboarding ease afforded by the 1130 is the grocery-type ad containing item and price. One key depression will cause the copy to be set flush left and right. A second key depression will cause leadering (or any other character) to be inserted between the copy.



Applications in the composing room ... and beyond

The basic 1130 system can be extended by the addition of a card read punch and a printer to handle non-production applications. Priced at a fraction of what you would expect, the 1130 can do everything its predecessor, the IBM 1620, did — and more.

As an 1130 user, you will receive the benefit of experience gained from the type and photocomposition programs now used on the 1620 in actual day-to-day publishing operations at more than a score of newspapers and commercial printers across the country.

The attractive combination of versatile operation and new low price puts the IBM 1130 within reach of hundreds of firms for whom even special-purpose graphic arts equipment had previously been too expensive.

Contact your local IBM sales representative for full details.



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